Maine DEP Wetland Bioassessment Field Data Form (revised January 2008)

Station Information

Station #:_____ Date:_____ Time:_____ Town:_____ County:_____
Name of wetland and/or associated waterbodies:_____
Trip ID: _____ Sample Location (boat, wading): _____ Watershed Characteristics: ____flat ____rolling ____ hilly____ mountains
Detailed directions and description of sampling station **(mark location on attached map)**:_____
_____
_____
Project Manager and Sampling crew members:_____
GPS accuracy: _____ WayPoint Name: _____ Latitude: _____ Longitude: _____
Pictures (photo #s): _____ (projection=NAD83; units=metric; north ref=magnetic)
Legislative Class:_____ Biophysical Region:_____

Macroinvertebrate Samples: Record the following information for each habitat sampled. (Use habitat and substrate codes below.)

Habitat Code	Sampling Method	Rep #	# of jars	Water Depth (cm)	Substrate Code(s)	Dominant Plant Species (continue on back if necessary)

Habitat Codes
1. Open water – standing (ponds, marshes)
2. Open water – flowing (river/stream channels)
3 Aquatic macrophyte bed (floating/submerged vegetation dominant)
4. Emergent - non-persistent vegetation dominant (non-woody species not visible at certain seasons, such as pickerelweed)
5. Emergent - persistent vegetation dominant (non-woody species that remain standing until the beginning of the next growing season, such as grasses, cattails)
6. Scrub-shrub (dominated by woody vegetation < 6m tall)
7. Peatland (emergents, shrubs and trees < 30% cover)
8. Forested (dominated by woody vegetation > 6m tall)
9. Vernal pool
10. Other_____

Substrate Codes
1. sand (<1/8")
2. gravel (1/8" – 3")
3. rubble (3" – 10")
4. silt/muck
5. clay
6. organic soil (well decomposed)
7. peat
8. boulders (>10")
9. bedrock
10. detritus

Algae Samples (check if collected): _____Phytoplankton (water sample) _____ Bottle #
_____Epiphytes (submerged plant stems) _____ Bottle # _____ Volume (mL) _____ Surface Area (cm^2)

Physical/Chemical parameters: Dissolved Oxygen_____ Temp_____ Conductivity_____ pH_____
D.O. meter number: _____ Calibrated? Y / N Conductivity meter number: _____ Calibrated? Y / N

Water Samples Collected: Water samples_____ Water field duplicates_____ HETL #:_____ DUP HETL #: _____

Notes/comments (continue on back if necessary)_____
_____
_____
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Appendix B iii a